What is claimed is:

1.   A method of recycling events to take advantage of capabilities of a management system, comprising steps of:

         receiving one or more events;

         storing the received events in an event repository;

         evaluating each stored event to determine if a new or different capability is available, and programmatically appending the new or different capability to the stored event if so; and

         subsequently programmatically invoking processing of the appended new or different capabilities;

         thereby recycling the stored events to take advantage of the capabilities of the management system without requiring change to applications generating the stored events and without requiring new events to be generated.

2.   The method according to Claim 1, wherein a flag indicates whether the appended new or different capability for a selected stored event has been processed.

3.   The method according to Claim 1, further comprising the step of re-storing the evaluated event and the programmatically appended new or different capability in the event repository prior to operation of the subsequently programmatically invoking step.

4.   The method according to Claim 1, wherein selected ones of the appended new or different capabilities comprise a name of an executable task and wherein the subsequently programmatically

3   invoking step comprises executing the task.

1   5.   The method according to Claim 1, wherein selected ones of the appended new or different

2   capabilities comprise a rule to be added to a rule base server and wherein the subsequently

3   programmatically invoking step comprises evaluating the rule by the rule base server.

1   6.   The method according to Claim 1, wherein selected ones of the appended new or different

2   capabilities comprise a property name and value and wherein the subsequently programmatically

3   invoking step comprises determining if a rule associated with that property name and value exists

4   in a rule base and evaluating the rule if so.

1   7.   The method according to Claim 2, wherein the programmatically appending step further

2   comprises the step of resetting the flag to indicate that the new or different capability for a

3   selected event has not been processed.

1   8.   The method according to Claim 1, wherein a precondition for the subsequently

2   programmatically invoking step comprises determining whether an appended new or different

3   capability is present on a selected event, and determining that the appended new or different

4   capability has not already been performed.

1   9.   The method according to Claim 1, wherein the evaluated stored event has been previously

2   annotated to reflect one or more capabilities of the management system.

1   10.   The method according to Claim 9, wherein the programmatically appending further

2   comprises overwriting the previous annotation.

1   11.   A system for recycling events to take advantage of capabilities of a management system,

2   comprising:

3   means for receiving one or more events;

4   means for storing the received events in an event repository;

5   means for evaluating each stored event to determine if a new or different capability is

6   available, and programmatically appending the new or different capability to the stored event if so;

7   and

8   means for subsequently programmatically invoking processing of the appended new or

9   different capabilities;

10   thereby recycling the stored events to take advantage of the capabilities of the

11   management system without requiring change to applications generating the stored events and

12   without requiring new events to be generated.

1   12.   The system according to Claim 11, wherein a flag indicates whether the appended new or

2   different capability for a selected stored event has been processed.

1   13.   The system according to Claim 11, further comprising means for re-storing the evaluated

2   event and the programmatically appended new or different capability in the event repository prior

3   to operation of the means for subsequently programmatically invoking.

1   14.   The system according to Claim 12, wherein the means for programmatically appending

2   further comprises means for resetting the flag to indicate that the new or different capability for a

3   selected event has not been processed.

1   15.   The system according to Claim 11, wherein a precondition for operation of the means for

2   subsequently programmatically invoking comprises determining whether an appended new or

3   different capability is present on a selected event, and determining that the appended new or

4   different capability has not already been performed.

1   16.   A computer program product for recycling events to take advantage of capabilities of a

2   management system, the computer program product embodied on one or more computer-usable

3   media and comprising:

4   computer readable program code means for receiving one or more events;

5   computer readable program code means for storing the received events in an event

6   repository;

7   computer readable program code means for evaluating each stored event to determine if a

8   new or different capability is available, and programmatically appending the new or different

9   capability to the stored event if so; and

10   computer readable program code means for subsequently programmatically invoking

11   processing of the appended new or different capabilities;

12   thereby recycling the stored events to take advantage of the capabilities of the

13   management system without requiring change to applications generating the stored events and

14   without requiring new events to be generated.

1   17.   The computer program product according to Claim 16, wherein a flag indicates whether

2   the appended new or different capability for a selected stored event has been processed.

1   18.   The computer program product according to Claim 16, further comprising computer

2   readable program code means for re-storing the evaluated event and the programmatically

3   appended new or different capability in the event repository prior to operation of the computer

4   readable program code means for subsequently programmatically invoking.

1   19.   The computer program product according to Claim 17, wherein the computer readable

2   program code means for programmatically appending further comprises computer readable

3   program code means for resetting the flag to indicate that the new or different capability for a

4   selected event has not been processed.

1   20.   The computer program product according to Claim 16, wherein a precondition for

2   operation of the computer readable program code means for subsequently programmatically

3   invoking comprises determining whether an appended new or different capability is present on a

4   selected event, and determining that the appended new or different capability has not already been

5   performed.

1   21.   A method of recycling events to take advantage of capabilities of a management system,

2   comprising steps of:

3   receiving one or more events;

4   storing the received events in an event repository;

5   evaluating each stored event to determine if a new or different capability is available; and

6   programmatically invoking processing of the new or different capability when the

7   evaluating step determines that the new or different capability is available;

8   thereby recycling the stored events to take advantage of the capabilities of the

9   management system without requiring change to applications generating the stored events and

10   without requiring new events to be generated.